MINIMUM FILING FEE: \$100.00
FILE ORIGINAL & ONE COPY
TYPE OR PRINT IN BLACK INK
(For explanation of entires required, see
booklet "How to file an Application to
Appropriate Water in California")

State of California
State Water Resources Control Board

State Water Resources Control Board
DIVISION OF WATER RIGHTS

P.O. Box 2000, Sacramento, CA 95812-2000

Info: (916) 341-5300, FAX: (916) 341-5400, Web: http://www.waterrights.ca.gov

## APPLICATION TO APPROPRIATE WATER

	APPLICATION	No	313		
ur. APPLICANT That L. Martinbale	(7 - )20	29-3	3806		
Mappe	(Celephone -	hetween 8	3 m and 5 n i	11	
(Name of applicant)  Wendel Trappe  12620 Bodega Hwy, Se  (Mailing address)	bastopol ity or town)	(State)	a.m. uno 3 p.	Zip cod	5472 e)
2. SOURCE					
a. The name of the source at the point of diversion is	(If unnamed, state	Lme o	54 n unnamed st	veal)	etc.)
tributary to Salmon Creek					
<ul> <li>b. In a normal year does the stream dry up at any point down If yes, during what months is it usually dry? From What alternate sources are available to your project should be excluded because of a dry stream or nonavailability of</li> <li>3. POINTS of DIVERSION and REDIVERSION</li> </ul>	d a portion of your rec	to quested		ersion sea	son
a. The point(s) of diversion will be in the County of and within Assessor's Parcel Number (APN #)	Sonoma 3-100-049-00	00	<del></del>		<u></u>
b.					
List all points giving coordinate distances from section corner or other tie as allowed by SWRCB regulations i.e. California Coordinate System	Point is within (40-acre subdivision)	Section	Township	Range	Base and Meridian
	NE HOSE H	<u> </u>	TON	RT W/RID	
1740 184 (4) (1)260, 596 ft and 6,	NN 401 SN 4 33 401 4	7	762	K9W	W D
c. Does applicant own the land at the point of diversion?	XMG per in sper YES NO	chin	reportf	y 4299	19 date 1/2
d. If applicant does not own the land at point of diversion, so have been taken to obtain right of access:	tate name and address			at steps	

"The energy challenge facing California is real. Every California needs to take immediate action to reduce energy consumption.

For a list of simple ways you can reduce demand and cut your energy costs, see our Web-site at http://www.swrcb.ca.gov".

Additional copies of this form and water right information can be obtained at www.waterrights.ca.gov.

## 4. PURPOSE of USE, AMOUNT and SEASON

a. In the table below, state the purpose(s) for which water is to be appropriated, the quantities of water for each purpose, and the dates between which diversions will be made. Use gallons per day if rate is less than 0.025 cubic foot per second (approximately 16,000 gallons per day).

		DIRECT	DIVERSION			STORAGE	
PURPOSE	QUA	NTITY	SEASON OF	DIVERSION	AMOUI	NT C	OLLECTION SEASON
OF USE (Irrigation, Domestic, etc.)	RATE (Cubic feet per second or gallons per day)	AMOUNT (Acre-feet per year)	Beginning Date (Mo. & Day)	Ending Date (Mo. & Day)	Acre-feet per annum	Beginning Date (Mo. & Day)	Ending Date (Mo. & Day)
Irrigation, stock water	2400 6		May 1	1000.	3/5	NOV	MAR 31
EVERCO TECTION	/	<b>y</b>			19		
	KING						
	Par ver	· ·					ļ
	DK7CD6			•			
		,				1	<u> </u>
. Total combined amount to . JUSTIFICATION of A . IRRIGATION: Maximum	AMOUNT			•	38		acre-feet. acres.
		MCTUO	D OF IRRIGATIO	J AC	RE-FEET	NORMA	L SEASON
CROP "	ACRES		clers, flooding, etc.)		R YEAR	Beginning Date	
Packura	1	Sprin				May	Nov
Tas Ture						<u> </u>	ļ
Total nur Total are Incidenta  STOCKWATERING: K Describe type of operatio	nber of peopla of domestic us ind of stock_on:	le to be served lawns and poses are	(Dust contro	Estimated da	ily use per per per square feet and kind of dome number	estic animals, etc	.)
	rojected use)					TAT LIGHT	
e. MUNICIPAL: (Estimated po			MONTH	1	ANN	UAL USE	
POPULATION	N	IAXIMUM	MONTH	i			
	ed Averag		Rate of diversion (cfs)	Average daily (gal. per cap	,	cre-foot er capita)	Total acre feet
POPULATION  5-Year periods until use is complete	ed Averag	e daily use	Rate of diversion		,		Total acre feet
POPULATION  5-Year periods until use is completed PERIOD POP.	ed Averag	e daily use	Rate of diversion		,		Total acre feet
POPULATION  5-Year periods until use is completed PERIOD POP.	ed Averag	e daily use	Rate of diversion		,		Total acre feet

f. HEAT CONTROL: The	e total area to	be heat protecte	d is		<u> </u>	net acres.
$-10^{-\frac{\mathrm{Ty}}{\mathrm{p}}}$	pe of crop pro	tected is		and (Date)		ann nor nora
A Rat	te at which wa	ater is applied to	use is	han	and about	_gpm per acre.
l ne	e near protecti	ion season will t	egm about	(Date)	cita about	(Date)
g. FROST PROTECTION:	The total ar	ea to be frost pro	otected is	(		net acres.
	Type of cro	on protected is				
p/k	Rate at whi	ch water is appli	ed to use is			gpm per acre. ut
	The frost pr	rotection season	will begin abou	ıt :	and end abo	ut
	o	•		(Date)		(Date)
h. INDUSTRIAL: Type of	f industry is		`water pandad i	is		
NA Basis for	or determinati	ion or autount or	water needed i	Patented	Linnata	nted
i. MINING: 'The name of	me claim is			Mineral to be	nined is	inica []
The nature of	ne mine is _	ina is		. Milicial to oci		
After use the	ng or process. . water will be	nig is	<u> </u>		<del></del>	
Affei use, me	water will be	. discharged into		(Name of stream)	·····	
in ½	of	¼ of Section	, T	(Name of stream)		B. & M.
(40-acre	subdivision)	o int		1	t 41	1. 41
j. POWER: The total fall to	o be utilized i	sleet. The	maximum ainc	ount of water to t	oe used uiroi	igh the penstock
				tical horsepower		
by the works i	S	Electrical ca fall = 8 8)	(An x 0.746	kilowatt	s at	efficiency.
After use, the	water will be	discharged into	(r.p. x v., .v	+ efficiency) (Name of str		
				(Name of str	eam)	
in ¼ of	¼ of	Section	_, T, R	,B.	& M. FERC	No
k. FISH AND WILDLIFE PRI	(bdivision) CCEDALATION	AND/OR ENHA	NCEMENT:	YES [	NO 🔽	If ves. list
georgia and by	shitat type the	and/ok Emia at will be preserv	ed or enhanced	I in item 10 of E	vironmenta	1 Information
form APP-EN		it will be preserv	ca of chilanood			
1. OTHER: Describe use:			. Basis	for determinatio	n of amount	of water needed
is	·			•		
6. PLACE OF USE						
a. Does applicant own the la	nd where the	water will be us	ed? YES 🔯	NO Is lan	d in joint	YES NO
(All joint owners should include	e their names as	applicants and sign	the application.)	owne	rship?	
If applicant does not own	land where th	he water will be	nsed, give nam	e and address of	owner, and	state what
arrangements have been n	nade with the	owner.			- · · · · · · · · · · · · · · · · ·	
arrangoments have seen in						
b. USE IS WITHIN	SECTION	TOWNSHIP	RANGE	BASE &	IF IR	RIGATED
(40-ACRE SUBDIVISION)	SECTION	10 111 101111		MERIDIAN	Number	Presently
(vo nexa departure of					of acres	cultivated (Y/N)
		-T7 03	Ω (= \	10>0 £ 101	27.4	. [
NE 14 of SE 14	12	T6N	RIOW	MDB:M	39	N
AH 4 of SE 1/4	12	TON	RAW	M DBi M	144.4	N
SE 4 of NE 4	12	bN.	IOW	MD	1.8	
SE 1/4 of SE 1/4	12	6N	10W	MO	2.1	
	7		91/	MO	23	
1 W 4 of SW 1/4	<u> </u>	6N		1		Rights. If space
(If area is unsurveyed, state the loc	ation as it lines o	or the public land su	avey were projecte	.u, or contact the 1919	above detail or	

3

does not permit listing all 40-acre tracts, include on another sheet or state sections, townships and ranges, and show detail on map.)

rs.	kol 	ON WORKS will be by gravity I	ny mea	uns of P;	10. Th	./ስዉ	علم ف	Ø,	am			<u>-</u>
. Divers	ion v	will be by gravity	oy iiica	uis or	(Dam, pipe in	unobst	ricted channel	, pipe	through dam,	siphor	ı, weir, gate	, etc.)
. Divers	ion v	will be by pumping	g from	Oum offeet well che	Pur	np dis	scharge rate	<u>اد</u> د ادا	ts of god A	_ Ho	rsepowe	r <u> </u>
. Condu	it fro	om diversion point	to firs	t lateral or 1	to offstream	stora	ge reservoi	r:				
ONDUIT		MATERIAL		CROSS SEC	CTIONAL DIN	1ENSI	ON LENG		TOTAL I	JFT C	OR FALL	CAPACITY
(Pipe or channel)	(Typ	pe of pipe or channel licate if pipe is buried o	ining) or not)		ameter or ditch p and bottom v		(Fee	t)	Feet		+ or -	(Estimate)
0.40		lastic/Alun			diam							
<u> </u>		INTIC/ FIISE	W. J.	1	<u> </u>							
1 0		servoirs: (For und	2444011	nd storage	complete Si	mnler	ment I to A	pр	available	upon	request	
d. Storag	e res	servoirs: (For und	ergrou	DAM	complete st	ippici	nent i to i	T	uvanaoie_	RESE	ERVOIR	<u>/</u>
					T	<del> </del>		I An	proximate			
Name or nun f reservoir, i		Vertical height from downstream	Cor	nstruction	Dam length		eboard Dam eight above		rface area		roximate pacity	Maximum water depth
1 16561 7011, 1	1 an	toe of slope to	n	naterial	(ft.)		agm above way crest (ft.)	ν	vhen full (acres)		re-feet)	(ft.)
	$\dashv$	spillway level (ft.)	=	arth	350'		6'		3	7	33	20
<del></del>		25		~~+W	5.50		()	Н		-		
								1				
							c .	٠,				
		: (For storage res	ervoirs	s having a c	apacity of 1	0 acre	e-feet or mo	ore.) HE	AD.		Estima	ated storage
Diameter outlet pi		Length of Outlet pipe	(V		all e between entr	ance	(Vertical dis	tance	from spillw		below	outlet pipe
			1 `				41.4	·		et)	entrance	(dead starage
(inches		(feet)			tlet pipe in fee	1)			servoir in fe		Cittanec	(dead storage
		(feet) /40'			tlet pipe in fee	1)		in re			4	(dead storage
(inches						1)					4	(dead storage
(inches	)	/40′		3				00			4	
(inches	er wi	/40′	e resei	yoir is not	at the point	of div	ersion, the	max	cimum rate	e of d	liversion	to offstrea
(inches	er wi	/40′	e resei	yoir is not	at the point	of div	ersion, the	max	cimum rate		liversion	
f. If wat	er wi	/40′	e reser	yoir is not	at the point	of div	ersion, the	max	cimum rate	e of d	liversion	to offstrea
f. If wat storag	er wi	/ 40' ill be stored and the control schedul	e reser	voir is not a	at the point offstream sto	of div	ersion, the	max de by	kimum rate y: P	e of d	liversion	to offstrea Gravity
f. If wat storag	er wi	/ 40' ill be stored and the control schedul	e reser	voir is not a	at the point offstream sto	of div	ersion, the	max de by	kimum rate y: P	e of d	liversion	to offstrea Gravity
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f. If wat storag	er wi e wi PLE work	ill be stored and the libec  TION SCHEDU  will startACC  r will be used to the	e reser	voir is not a	at the point offstream sto	of div	ersion, the	max de by	kimum rate y: P	e of d	liversion	to offstrea Gravity
f. If wat storag  8. COM  a. Year  c. Year  9. GEN  a. Name	er wie will PLE work water ERA	ill be stored and the libec  TION SCHEDU  will startC  r will be used to the L  ne post office most	e reser efs. Di LE	voir is not a version to o	at the point of offstream sto	of divorage v	ersion, the will be mader work will d. If com	max de by	complete	e of dumpi	liversion	to offstrea Gravity
f. If wat storage 8. COM a. Year c. Year 9. GEN a. Name	er wie wirkwater	ill be stored and the libec  TION SCHEDU  will startACC  r will be used to the L  ne post office most	e reser fs. Di LE e full	rvoir is not a version to o extent intent	at the point of offstream sto	of divorage v	ersion, the will be mad ar work wi _ d. If com	max de by	complete ed, year of	e of dumpi	liversion ng  use	to offstrea Gravity
f. If wat storag  8. COM  a. Year  year  Output  B. Name  Does	er wie wirkwater	ill be stored and the stored are will start According to the stored are post office most of the place of the stored are of the place of the stored are stored and the stored are s	e resertes. Di	voir is not a version to o extent intended by those liver omprise a su	at the point of offstream sto	of divorage v	ersion, the will be mad ar work wi _ d. If com	max de by	complete ed, year of	e of dumpi	liversion ng  use	to offstrea Gravity
f. If wat storag  8. COM  a. Year  9. GEN  a. Name  Does  If yes	er wie wil PLE work water of the Cegany part of the central ce	will start	e resertes. Di	voir is not a version to o extent intended by those live	at the point of offstream stored by the ded ing near the ubdivision of the dedivision of the dedivisio	of divorage v	ersion, the will be made ar work wing d. If composed point with the D	max de by	complete ed, year of	e of dumpi	liversion ng  use	to offstrea Gravity
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f. If wat storag  8. COM  a. Year y  c. Year y  Does If yes If no, Is it no	er wie er work water er work water er work water er work water er wie er	will start	e resertifs. Di LE 20 4 e full t used f use co division lands	extent intentions a superior of the second services a superior of the second services as the s	at the point of offstream stone be ded	propo	ersion, the will be made ar work wing d. If composed point with the D	max de by	complete ed, year of the timent of I	e of dumpi	liversion ng  use	to offstrea Gravity  983
f. If wat storag  8. COM  a. Year  9. GEN  a. Name  Does  If yes  If no,  Is it p  b. List the	er wie wirkwater  PLE  work water  ERA  of the  free  any p  state is su lanne	will start According to the post office most of the place of the name of the subcord to individually	e resertes. Di	by those lives on the contemplate each service werens of weather than the contemplate each service werters of weather than the contemplate each service each s	at the point of offstream stone the ded	propon file	ersion, the will be made ar work wing. If come osed point with the Description of supporce	max de by	complete ed, year of the timent of learning of l	e of dumpi	liversion ng  use	to offstrea Gravity  983
f. If wat storag  8. COM  a. Year of the control of	er wie wirkwater  PLE work water  ERA of the resident is surface in a manersident in a maneral maner	will start ACC will start ACC will be used to the the post office most ename of the place of the name of the subc bdivision of these ed to individually mes and addresses on:	e resertes. Di LE e full t used f use co division lands meter of	by those live contemplate each service were so we were the service were so we well as we will will the so we will be a so we will also we will	at the point of offstream stone the ded to the ded to the ded to the ded to the ded?	propon file	ersion, the will be made ar work wing. If come osed point with the Description of Supporce	max de by	complete ed, year of the timent of learning in the complete ed in the	e of dumpi	liversion ng use when? n the pro	to offstrea Gravity  983  YES No
f. If wat storag  8. COM  a. Year of the control of	er wie will PLE work water ERA of the control of th	will start ACC will start ACC will be used to the the post office most ename of the place of ename of the subc bdivision of these ed to individually mes and addresses	e resertifs. Di LE 20 4 e full t used f use co division lands meter of s of div	extent intended by those lives on the contemplate each service each service extent in the contemplate extent	at the point of offstream stored by pleasure	propon file	ersion, the will be made ar work wing. d. If come osed point with the Description of supprise of supprise, for a significant content of the supprise of supprise o	max de by	complete ed, year of the tiversion is the timent of learning the	e of dumpi  d f first  Real :	liversion ng  use  Estate? when? n the pro h year at	to offstrea Gravity  983  YES No

APP (02-01)

### Do you claim an existing right for the use of all or part of the water sought by this application? YES X NO If yes, complete table below: Location of Year of Purpose of use made in recent years Season Nature of Right Source First Use including amount, if known of Use Point of Diversion (riparian, appropriative, groundwater) Trigation, stockwater, fire protection 11. AUTHORIZED AGENT (Optional) those matters designated as follows: all matters concerning this water right application With respect to (Telephone number of agent between 8 a.m. and 5 p.m.) (Name of agent) (City or town) (State) (Zip code) (Mailing address) is authorized to act on my behalf as my agent. SIGNATURE OF APPLICANT 12. I (we) declare under penalty of perjury that the above is true and correct to the best of my (our) knowledge and belief. (If there is more than one owner of the project, please indicate their relationship.) Ms. Mr. Miss. Mrs. (Signature of applicant) Additional information needed for preparation of this application may be found in the Instruction Booklet entitled "HOW TO FILE AN APPLICATION TO APPROPRIATE WATER IN CALIFORNIA". If there is insufficient space for answers in this form, attach extra sheets. Please cross-reference all remarks to the numbered item of the application to which they may refer. Send original application and one copy to the STATE WATER RESOURCES CONTROL BOARD, DIVISION OF WATER RIGHTS, P.O. Box 2000, Sacramento, CA 95812-2000, with \$100 minimum filing fee. NOTE: If this application is approved for a permit, a minimum permit fee of \$100 will be required before the permit is

issued.

10. EXISTING WATER RIGHT

13. MAP

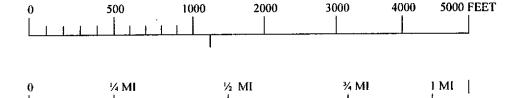
(Please complete legibly, with as much detail as possible, or attach a suitable alternative. See example in instruction booklet.)

SECTION(S) \_\_\_\_\_\_ TOWNSHIP \_\_\_\_\_\_ RANGE \_\_\_\_\_, \_\_\_\_ B. & M.

North \_\_\_\_\_\_ See a Ha ched

MAP

W



(1) Show location of the stream or spring, and give name.

- (2) Locate and describe the point of diversion (i.e. the point at which water is to be taken from the stream or spring) in the following way: Begin at the most convenient known corner of the public land survey, such as a section or quarter section corner (if on unsurveyed land more than two miles from a section corner, begin at a mark or some natural object or permanent monument that can be readily found and recognized) and measure directly north or south until opposite the point which it is desired to locate; then measure directly east or west to the desired point. Show these distances in figures on the map as shown in the instructions.
- (3) Show location of the main ditch or pipeline from the point of diversion.
- (4) Indicate clearly the proposed place of use of the water.

#### 14. SUPPLEMENTAL INFORMATION

- a. If you are applying for a permit, Environmental Information form APP-ENV should be completed and attached to this form.
- b. If you are applying for underground storage, supplemental to APP (available upon request) should be completed and attached to this form.

PER LETTER DATED

27.4 2.1- 2.3-	12 acres within SE' of SE' of projected Section 12, T6N, R10W, M	IDB&M O I V
	4. 4 acres win NW4 of SE14 of prij. Section 12, TEN, KIDI	Nyuorami
		BM 169
		ACE OF USE
		RACE OF USE
		Bace of Use
	PLACE OF USE	UMMAMED STREAM
ł		7000
	100 199	800
		RESERVOIR (33 oc-ft)
	12 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	
	Free tone	CALIF COORD, ZONE 2
		N. 259, 766, E. 1740, 433
1		
1		PLACE OF USE 654
אנוני		500 400
S, I		Burnaide 17 Seh
171.1	O. P. ACE	OF USE
	OWNER AROLPH H. TRAPPE	
	SOURCE UNNAMED STREAM	STATE OF CALIFORNIA
	POINT OF DIVERSION	STATE WATER RESOURCES CONTROL BOARD DIVISION OF WATER RIGHTS
	WITHIN NW 1/4 SW 1/4 OF PROJECTED	APPLICATION NO. 2000 X328
	SECTION 7, T. GN R 9W MD B&M	PERMIT NO.
	COUNTY OF SONOMA	LICENSE
	U.S.G.S. QUAD PATE SCALE	DATE: DRAWN: SMC

## State of California State Water Resources Control Board

#### **DIVISION OF WATER RIGHTS**

P.O. Box 2000, Sacramento, CA 95812-2000

Info: (916) 341-5300, FAX: (916) 341-5400, Web: http://www.waterrights.ca.gov

# APPLICATION TO APPROPRIATE WATER BY PERMIT ENVIRONMENTAL INFORMATION

(THIS IS NOT A CEQA DOCUMENT)

The following information will aid in the environmental review of your application as required by the

( Ref. 29599, 204

	EPTED AS COMPLETED, ANSWERS TO THE QUESTIONS LISTED BELOW MUST BE
COM	PLETED TO THE BEST OF YOUR ABILITY. Failure to answer all questions may result in
your a	application being returned to you, causing delays in processing. If you need more space, attach
additio	onal sheets. Additional information may be required from you to amplify further or clarify the
inform	nation requested in this form.
PROJ	ECT DESCRIPTION
1. Pr	rovide a description of your project, including but not limited to, type of construction activity, tructures existing or to be built, area to be graded or excavated and project operation, including ow the water will be used.
	This project was compled in 1983. We are rejecting a change in the permitted capacity of the Dam, and a arrange of use. These changes are in amounts as per Application X 3281

#### **GOVERNMENTAL REQUIREMENTS**

Before a final decision can be made on your water right application, we must consider the information contained in an environmental document prepared in compliance with the requirements of CEQA. If an environmental document has been prepared, a determination must be made as to who is responsible for the preparation of the environmental document for your project. The following questions are designed to aid us in that determination.

2.	Co	ontact your county planning or public	works department for the	he following	information:
	a.	Person contacted E.V. To-	foli Date of	contact M	arch 3, 1977
		Department Of Fish : 6	rame Telephone	·( )	
	b.	A-72	100-04900	· /	
	c.	County Zoning Designation	Agricultural		
	d.		or your project?ow:	No	
3.	e. Are	Have you obtained any of the required in the requirement of the requir	red permits described al each permit obtained. its required for your pro	oject?	(i.e., from
	Cor Rec	onservation Service, Department of Weeclamation Board, Coastal Commission hich a permit is required provide the f	ater Resources (Division, State Lands Commis	n of Safety o	f Dams),
	Per	ermit type			
		erson (s) contacted		ncy	
		ate of contact			
4.	Has	as any public agency prepared an envi	ronmental document for	r any aspect c	of your project?
	the	so, please submit a copy of the latest of notice of determination adopted by the spect that a public agency other than the	he public agency. If not	t, explain bel	ow whether you

	The	Dam	has	been	<u> </u>	omplet	Since	1983	and	w
-	ore	only	poti	oneig .	for	change	since applicant, of for your pro-			<del></del>
<u>I</u>	Note: Whe	en complet etermination	ed, please on) or not	e submit a ice of exe	copy o	of the final er to the State	vironmental o Water Resour cuments are s	locument (i	includin	ıg
							waste or was		ntaining	suc
	•	•		•	-		explain:			
_	cause eros.		ty or seul			<u> </u>	ехріані.			
_										
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	•									
							Regional Wate nd telephone n		Control I	Boar
1	for the foll Will a was	owing info	rmation ( se permit	See attach	ment f d for ye	or address arour project?	nd telephone n	umber):		
1	for the foll Will a was	owing info	rmation ( se permit	See attach	ment f d for ye	or address arour project?	nd telephone n	umber):		
1	for the foll Will a was Person con	owing info te discharg	rmation (	See attach	ment f	or address arour project?	nd telephone n  Date of contact	umber):		
1	for the foll Will a was Person con	owing info te discharg	rmation (	See attach	ment f	or address ar	nd telephone n  Date of contact	umber):		
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#### **ENVIRONMENTAL SETTING**

- 7. Attach <u>THREE COMPLETE SETS</u> of color photographs, clearly dated and labeled, showing the vegetation currently existing at the following locations:
  - a. Along the stream channel immediately downstream from the proposed point(s) of diversion
  - b. Along the stream channel immediately upstream from the proposed point(s) of diversion
  - c. At the place(s) where the water is to be used

Note: It is very important that you submit no less than three complete sets of photographs as required above. If less than three sets are submitted, processing of your application will be delayed until you furnish the remaining sets.

8. From the list given below, mark or circle the general plant community types which best describe those which occur within you project area (Note: See footnote denoted by \* under Question 11 below):

#### <u>Tree Dominated Communities</u>

Subalpine Conifer

Red Fir

Lodgepole Pine

Mixed Conifer

Sierran Mixed Conifer

White Fir

Klamath Mixed Conifer

Douglas-Fir

Jeffrey Pine

Ponderosa Pine

Eastside Pine

Redwood

Pinyon-Juniper

Juniper

Aspen

Closed-Cone Pine-Cypress

Montane Hardwood-Conifer

Montane Hardwood

Valley Foothill Hardwood

Blue Oak Woodland

Valley Oak Woodland

Coastal Oak Woodland

Valley Foothill Hardwood-Conifer

Blue Oak-Digger Pine

Eucalyptus

Montane Riparian

Valley Foothill Riparian

Desert Riparian

Palm Oasis

Joshua Tree

#### **Shrub Dominated Communities**

Alpine Dwarf-Shrub

Low Sage

Bitterbrush

Sagebrush

Montane Chaparral

Mixed Chaparral

Chamise-Redshank Chaparral

Coastal Scrub

Desert Succulent Shrub

Desert Wash

Desert Scrub

Alkali Desert Scrub

#### Herbaceous Dominated Communities

Annual Grassland

Perennial Grassland

Wet Meadow

Fresh Emergent Wetland

Saline Emergent Wetland

Pasture

#### **Aquatic Communities**

Riverine

Lacustrine

Estuarine

Marine

#### **Developed Communities**

Cropland

Orchard-Vineyard

Urban

Literature source: Mayer, K.E., and W.F. Laudenslayer, Jr., (eds). 1988. A Guide to Wildlife Habitats of California. California Department of Forestry and Fire Protection, Sacramento. 166 pp. (Note: You may view a copy of this document at our public counter at the address given at the top of this form or you may purchase a copy by calling the California Department of Fish and Game, Wildlife Habitat Relationships (WHR) Program at (916) 324-3812).

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of typical plant and animal species in the area and whether these species might be affected by your project. Detailed site surveys to quantify populations of specific species or determine the presence of rare or endangered species may be required at a later date. It is very important that you answer these questions accurately. If you are unable to obtain appropriate answers from you local California Department of Fish and Game biologists (See attachment for address and telephone number) or you do not have adequate information or expertise to complete your answers, you should hire a fishery consultant and/or a wildlife consultant to review your project and prepare suitable answers for you. For information on available qualified fishery or wildlife consultants near you, consult your local telephone directory yellow pages under Environmental and Ecological Services, or call the California Environmental Protection Agency, Registered Environmental Assessor (REA) Program, at (916) 324-6881 or the University of California, Cooperative Extension Service (See your local telephone directory white pages).	*Note: The purposes of Question 10 and 11 are to provide a preliminary assessment of the presence of typical plant and animal species in the area and whether these species might be affected by your project. Detailed site surveys to quantify populations of specific species or determine the presence of rare or endangered species may be required at a later date. It is very important that you answer these questions accurately. If you are unable to obtain appropriate answers from you local California Department of Fish and Game biologists (See attachment for address and telephone number) or you do not have adequate information or expertise to complete your answers, you should hire a fishery consultant and/or a wildlife consultant to review your project and prepare suitable answers for you. For information on available qualified fishery or wildlife consultants near you, consult your local telephone directory yellow pages under Environmental and Ecological Services, or call the California Environmental Protection Agency, Registered Environmental Assessor (REA) Program, at (916) 324-6881 or the University of California.		11	rere	has	been	10 0	chang	,es,	Nor
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